



## SAFETY DATA SHEET

### IDENDEN GENERAL PURPOSE AEROSOL ADHESIVE 10-500

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name IDENDEN GENERAL PURPOSE AEROSOL ADHESIVE 10-500  
Product No. 858916

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Adhesive.

##### 1.3. Details of the supplier of the safety data sheet

Supplier BOSTIK LIMITED  
COMMON ROAD  
STAFFORD  
STAFFORDSHIRE  
ST16 3EH  
+44 1785 272625  
sds.uk@bostik.com

##### 1.4. Emergency telephone number

+44 1785 272650 (24 Hours)

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Flam. Aerosol 1 - H222  
Human health EUH066; Eye Irrit. 2 - H319; STOT SE 3 - H336  
Environment Aquatic Chronic 3 - H412

Classification (1999/45/EEC) Xi; R36. F+; R12. R52/53, R66, R67.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

##### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

Hazard Statements

H222 Extremely flammable aerosol.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P102 Keep out of reach of children.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

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	P337+313	If eye irritation persists: Get medical advice/attention.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
	P501	Dispose of contents/container in accordance with local regulations.
Supplementary Precautionary Statements		
	P271	Use only outdoors or in a well-ventilated area.
	P273	Avoid release to the environment.
	P261	Avoid breathing vapour/spray.
	P264	Wash contaminated skin thoroughly after handling.
	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P403+233	Store in a well-ventilated place. Keep container tightly closed.
	P405	Store locked up.
Supplemental label information		
	EUH066	Repeated exposure may cause skin dryness or cracking.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

ACETONE	10-30%
CAS-No.: 67-64-1	EC No.: 200-662-2
Registration Number: 01-2119471330-49	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67
CYCLOHEXANE	< 1%
CAS-No.: 110-82-7	EC No.: 203-806-2
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) F;R11 Xn;R65 Xi;R38 R67 N;R50/53
NAPHTHA (PETROLEUM), HYDRODESULFURIZED LIGHT, DEAROMATIZED; <0.1% BENZENE	10-30%
CAS-No.: 92045-53-9	EC No.: 295-434-2
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. Xi;R38. F;R11. N;R51/53. R67.

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NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, <0.1% BENZENE,		5-10%
CAS-No.: 64742-49-0		EC No.:
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	Xn;R65.	
Skin Irrit. 2 - H315	Xi;R38.	
STOT SE 3 - H336	F;R11.	
Asp. Tox. 1 - H304	N;R51/53.	
Aquatic Chronic 2 - H411	R67.	
N-HEXANE		< 1%
CAS-No.: 110-54-3		EC No.: 203-777-6
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Flam. Liq. 2 - H225	F;R11	
Skin Irrit. 2 - H315	Repr. Cat. 3;R62	
Repr. 2 - H361f	Xn;R65,R48/20	
STOT SE 3 - H336	Xi;R38	
STOT RE 2 - H373	R67	
Asp. Tox. 1 - H304	N;R51/53	
Aquatic Chronic 2 - H411		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

## General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

## Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

## Ingestion

Not relevant

## Skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

## Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**4.2. Most important symptoms and effects, both acute and delayed****4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

## Extinguishing media

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

**5.2. Special hazards arising from the substance or mixture**

## Unusual Fire &amp; Explosion Hazards

Aerosol cans may explode in a fire.

**5.3. Advice for firefighters**

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Special Fire Fighting Procedures

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### 7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>	
CYCLOHEXANE	WEL	100 ppm	350 mg/m <sup>3</sup>	300 ppm	1050 mg/m <sup>3</sup>	
N-HEXANE	WEL	20 ppm	72 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

Protective equipment



Engineering measures

Provide adequate general and local exhaust ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Hand protection

Use protective gloves.

Eye protection

Use eye protection.

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## Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

## Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Odour	Characteristic.
Relative density	0.82
Flash point (°C)	-25

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Inhalation

Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system. May cause sensitisation by inhalation.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

#### Eye contact

Irritating to eyes.

#### Route of entry

Inhalation.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

### 12.1. Toxicity

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## 12.2. Persistence and degradability

## 12.3. Bioaccumulative potential

## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

## 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

### SECTION 14: TRANSPORT INFORMATION

## 14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

## 14.2. UN proper shipping name

Proper Shipping Name	AEROSOLS
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## 14.3. Transport hazard class(es)

ADR/RID/ADN Class	2.1
ADR/RID/ADN Class	Class 2: Gases
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1
Transport Labels	



## 14.4. Packing group

Not applicable.

## 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

## 14.6. Special precautions for user

EMS	F-D, S-U
Tunnel Restriction Code	(D)

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## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

##### Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

##### Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

##### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

##### General information

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

##### Information Sources

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

##### Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision. This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

Issued By Approved LJ

Revision Date June 2014

Revision 3

Date August 2012

##### Risk Phrases In Full

R12	Extremely flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36	Irritating to eyes.
R38	Irritating to skin.
R62	Possible risk of impaired fertility.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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### Hazard Statements In Full

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H222	Extremely flammable aerosol.
H412	Harmful to aquatic life with long lasting effects.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
H361f	Suspected of damaging fertility.
H411	Toxic to aquatic life with long lasting effects.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.